



UNIVERSITY OF TORONTO

DIVISION OF UNIVERSITY EXTENSION

CONTINUING EDUCATION PROGRAMME

84 QUEEN'S PARK, TORONTO 181, ONTARIO

CONTEMPORARY ISSUES OF CITIES

A. J. Dakin

The intention of this course is to identify major issues of the contemporary metropolis and urban region, and to look at some of the solutions which are being attempted.

The course will begin with a general discussion of the physical, social, and cultural levels on which the city lives. Various overall options of urban region plans will be examined, land uses and their distribution in space will be related to the various patterns of behaviour that have to be accommodated in an urban region, and approaches to living space and the accommodation of work will be looked at.

Issues relating to the equality of life in the enlarged urban region will be examined as will the role of the city as collector, conserver and disseminator of information, particularly with the perspective of looking at the urban region as a system with a very high metabolic rate in its capacity to force technological advance. Finally, it is hoped to relate these concepts to our images of the environment.

This course is intended for persons who have a professional interest in the subject area. Informed laymen will also find it useful, but it is desirable that some preliminary reading be done.

Each session will be comprised of a lecture followed by discussion.

Text: A reading list will be sent to registrants.

Time: Mondays, 7:30-9:30 p.m., October 5 to December 14/70 (No class October 12)

Place: Victoria College, New Academic Building

Fee: \$50.00 — 10 sessions

AESTHETICS OF CITIES

A. Waterhouse

This course is concerned with the problems which we now face in attempting to create an attractive urban environment. The ways in which various societies have built beautiful cities, examples of urban planning in North America and Europe, and certain aspects of the psychology of perception will be examined. Fundamental questions will be raised about the ability of our own society to deal with this important area.

Particular attention will be paid to debating the concept of an attractive environment against the area of architectural fashion. The role which official agencies and the inhabitants of a city at large could play in this issue will be discussed.

Both lecture and seminar formats will be employed; slides will be shown where appropriate.

Text: A reading list will be sent to registrants.

Time: Thursdays, 7:30-9:30 p.m., October 8 to December 10/70

Place: Carr Hall

Fee: \$50.00 — 10 sessions

TRANSPORTATION SYSTEM EVALUATION

R. G. Rice

G. N. Steuart

The intent of this course is to provide a conceptual framework for the evaluation of alternative urban transportation systems. The initial segment of the course deals with the economic principles required for evaluating public investment expenditures and introduces the meaning of costs and benefits. The second part relates these principles to the development of comparative economic evaluation techniques and their use in the simpler case of engineering project evaluation. The major portion of the course is devoted to the expansion of these basic comparative methods for use in complete transportation systems analysis. This requires the development of an evaluation framework and estimation procedures which are appropriately sensitive to the goals and objectives of both the urban region and its component local communities. The methods discussed will be applied to an expressway case study in the Metropolitan Toronto area and implications for future transportation planning will be drawn.

This course is intended for engineers, planners and other groups of professionals interested in urban transportation planning. A background in basic economics would be an asset.

Text: M. Whol, B. V. Martin, *Traffic System Analysis for Engineers and Planners*, McGraw-Hill (Series in Transportation), 1967. (For Basic Reference)

Time: Wednesdays, 7:30-9:30 p.m., October 7 to December 9/70; January 13 to February 10/71

Place: Galbraith Building

Fee: \$60.00 — 15 sessions

